# CONFIDENTIAL

#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

# ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

# 1/4/13

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #_ 5278	API No. 15 - 15-081-21926-00-00
Name: EOG Resources, Inc.	Spot Description:
Address 1: 3817 NW Expressway, Suite 500	NE_NW_SE_SW_Sec. 7 Twp. 30 S. R. 34 East West
Address 2:	
City: Oklahoma City State: OK Zip: 73112 + 1483	1900' Feet from East / West Line of Section
Contact Person: Sheila Rogers	Footages Calculated from Nearest Outside Section Corner:
40" 040 0000	□ne □nw □se ☑sw
Phone: (405) 246-3236  CONTRACTOR: License # 34000	County: Haskell
	Lease Name: Crosby Well #: 7 #1
Name: Kenai Mid-Continent, Inc.  Wellsite Geologist: CONFIDENT  CO	Field Name: Wildcat
Purchaser: N/A CON	Producing Formation: N/A
Designate Type of Completion:	Elevation: Ground: 2992' Kelly Bushing: 3004'
✓ New Well Re-Entry Workover	Total Depth: 5850' Plug Back Total Depth:
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at:Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes V No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
✓ Dry Other (Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from:
	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	$\mathcal{O}(1) = \mathcal{O}(1)$
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Fit)
Well Name:Original Total Depth:	Chloride content: 4,000 ppm Fluid volume: 1,000 bbls
Deepening Re-perf Conv. to SWD	Dewatering method used: Evaporation
Plug Back: Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion	Operator Name: West Sunset Disposal, LLC
Other (SWD or Enhr.?) Docket No.:	Lease Name: Roher License No.:
12/12/2010 12/17/2010 P&A 12/18/2010	QuarterSec. 36 Twp.34 S. R. 36 East West
Spud Date or Date Reached TD Completion Date or	County: Stevens Docket No.: D27649
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if it	ith the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, r conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information requested in writing and submitted with the form (see rule 82-3-107 for confidenwell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulat are complete and degree to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements herein
Signature: MAN	KCC Office Use ONLY
Title: Sr. Drilling Eng. Tech Date: 1/14/2011	Letter of Confidentiality Received     14   11 - 1   14   1
The Theorem	Letter of Confidentiality Received 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Subscribed and sworn to before me this 17 day of	Minute Log Received
20 //	Geologist Report Received RECEIVED
Notary Public: #0	08/05/13] = UIC Distribution
8/c/13 The	JAN 1 9 2011
Date Commission Expires:	E OK AT

#### Side Two

Operator Name: EOG Resources	, Inc.	Lease N	<sub>lame:</sub> Cro	osby		Well #: 7 #	1		
Sec. 7 Twp. 30 S. R. 34		County:	Haskel	11					
INSTRUCTIONS: Show important top time tool open and closed, flowing and recovery, and flow rates if gas to surface surveyed. Attach final geological well	shut-in pressures, wheth ce test, along with final ch	her shut-in press	sure reache	ed static level,	, hydrostatic press	ures, bottom l	hole temperature, fluid		
Drill Stem Tests Taken (Attach Additional Sheets)	☐ Yes 🔽 No	0	✓Log	Formatio	on (Top), Depth and	d Datum	Sample		
Samples Sent to Geological Survey	Name			Тор	Datum				
Cores Taken Electric Log Run	☐ Yes ☑ No				See Attached KCC				
(Submit Copy)			0007111	acrice.		JAN 1 4			
List All E. Logs Run:  Array Compensated True Resistiv Compensated Sonic Array Log, M Spaced Neutron Log, Spectral Der	crolog, Spectral Density	y Dual			(	CONFIDE	NTIAL		
		SING RECORD set-conductor, sur	New	Used	tion etc				
Purpose of String Size Hote Drilled	Size Casing Set (In O.D.)	Weig	ht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface 12-1/4"	8-5/8"	24#	1	738'	Midcon-2 PP	300	See Attached		
					Prem Plus	200	See Attached		
	ADDITIC	ONAL CEMENTIN	IG / SQUEE	ZE RECORD	•				
Purpose: Depth Top Botton	Type of Cement	Cement #Sacks Used			Type and Percent Additives				
Plug Off Zone									
	RATION RECORD - Bridge cify Footage of Each Interva				acture, Shot, Cement Imount and Kind of Ma		rd Depth		
N/A						DEC	) PI) (Pi)		
1	A STATE OF THE STA					.,	EIVED		
						JAN	1 9 2011		
						KCC	WICHITA		
TUBING RECORD: Size: N/A	Set At:	Packer At	:: <b>L</b>	Liner Run:	Yes No		<b>I</b>		
Date of First, Resumed Production, SWD of Dry, plugged and abandoned 1	-		Flowing	Pumpi	ing Gas Lift	: Oth	ner (Explain)		
Estimated Production Oil Per 24 Hours	Bbls. Gas	Mcf	Water	E	Bbls. C	as-Oil Ratio	Gravity		
DISPOSITION OF GAS:	<u> </u>	METHOD OF	COMPLETION	ON:		PRODUCTI	ON INTERVAL:		
Vented Sold Used on Le		Perf. [	Dually Co	omp. 🔲 Co	ommingled		· 		

ACO-1 Completion Report							
Well Name : CROSBY 7 #1							
FORMATION	TOP	DATUM					
BASE OF HEEBNER	4018	-1014					
LANSING	4120	-1116					
KANSAS CITY	4378	-1374					
MARMATON	4751	-1747					
CHEROKEE	4919	-1915					
ATOKA	5163	-215 <del>9</del>					
MORROW	5299	-2295					
CHESTER	5500	-2496					
ST GENEVIEVE	5630	-2626					
ST LOUIS	5683	-2679					
-							

KCC JAN 1 4 2011 CONFIDENTIAL

RECEIVED
JAN 1 9 2011
KCC WICHITA

#### MALLIEUFTEN

#### Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2825014 Quote #: Sales Order #: 7833672 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: Sessions, Jackie API/UWI #: Well Name: Crosby Well #: 7 #1 State: Kansas Field: City (SAP): SATANTA County/Parish: Haskell Legal Description: Section 7 Township 30S Range 34W Rig/Platform Name/Num: Contractor: Kenai Job Purpose: Cement Surface Casing MBU ID Emp #: 371263 Well Type: Development Well Job Type: Cement Surface Casing Sales Person: DRAKE, BRANDON Srvc Supervisor: CARRILLO. EDUARDO Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# CARRILLO, EDUARDO 7.5 371263 Beruman, Eduardo 7.5 267804 LOPEZ, JUAN R 7.5 198514 Carrillo PORTILLO, CESAR 457847 Equipment HES Unit # HES Unit # Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way Distance-1 way 10244148 10714253C 25 mile 10741245 25 mile 10025025 25 mile 25 mile 10949719 10994449 25 mile 10924982 25 mile 25 mile Job Hours On Location Operating On Location On Location Operating Date Operating Date Date Hours Hours Hours Hours Hours Hours 12-14-2010 7.5 4 Total is the sum of each column separately TOTAL Job Times Job Time Time Zone Date Formation Name 20:00 13 - Dec - 2010 CST Bottom Called Out Formation Depth (MD) Top 14 - Dec - 2010 01:30 CST BHST 95 degF On Location Form Type 06:22 CST 14 - Dec - 2010 1743. ft 1743, ft Job Depth TVD Job Started Job depth MD 07:42 CST 14 - Dec - 2010 Wk Ht Above Floor 4. ft Job Completed Water Depth 14 - Dec - 2010 08:55 CST Departed Loc Perforation Depth (MD) From То Well Data **Bottom** COT Bottom Max Size ID Weight Thread Grade Top MD Description New / TVD TVD MD Used pressure in in lbm/ft ft ft psig 1700 Surface Hole 12.25 8.097 1700. 8.625 24 Surface Casing Unknow Sales/Rental/3" RanGelles Supplier Qty | Qty uom Description EΑ CENTRALIZER ASSY - API - 8-5/8 CSG X EΑ CLAMP - LIMIT - 8-5/8 - HINGED -KCC WICH EΑ BASKET - CEMENT - 8 5/8 CSG X 12 1/4 EA PLUG.CMTG.TOP.8 5/8,HWE,7.20 MIN/8.09 MA **Tools and Accessories** Make Size Qty Qty Make Depth Make Depth Size Type Type Size Type Qtv 8 5/8 Packer Top Plug **Guide Shoe Bottom Plug** Float Shoe Bridge Plug SSR plug set Retainer Float Collar Н 8 5/8 Plug Container Insert Float Centralizers Stage Tool 72 VIVI (1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 Miscellaneous Materials Qty Conc Acid Type Surfactant Conc **Gelling Agt** Conc

Summit Version: 7.20.130

Tuesday, December 14, 2010 08:44:00

#### HALLIBURTON

## Cementing Job Summary

Treatn	nent Fld		Conc	inhibito	r		Conc	San	d Type		Size	Qty	T
					Flu	id Data							÷ < 7 ; 5 ;
St	age/Plug #: 1				ejin sidakii n					34.2			J # 15
Fluid #	Stage Type		Flu	id Name		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk		Total Fluid G	
1	Lead Cement	VAR	ICEM (TM) (	<b>CEMENT (4520</b>	109)	300.0	sacks	11.4	2.96	18.14		18.1	14
	3 %	CAL	CIUM CHLOI	RIDE - HI TEST	F PELLE	T (1000050	953)						
	0.1 %	WG-	17, 50 LB SK	((100003623)									
	0.25 lbm	POL	Y-E-FLAKE (	101216940)				,					
	18.138 Gal	FRE	SH WATER							···	.,		
2	Tail Cement	SWI	SWIFTCEM (TM) SYSTEM (452990) 200.0 sacks 15.6 1.2 5							5.22		5.2	2
	2 %	CAL	CIUM CHLOI	RIDE - HI TES	PELLE	(1000050	353)						
	0.25 lbm	POL	Y-E-FLAKE (	101216940)									
	5.218 Gal	FRE	SH WATER					-					
3	Displacemen	t				108.00	bbl	8.33	.0	.0	.0		
G	ilculated Yalı	ies	Pre:	ssures		Neg 1194			olumes	· 有 图 (2) · 数	en e		1. T
Displa	cement	ç	Shut In: Inst	ant	Lost R	eturns		Coment 9	lurry		Pad		
lop O	f Cement		ที่เก		Cemer	t Returns		Actual D	ispiacem	ent	ent Treatn		
	radient		15 Min		Space	rs		Load and	Breakdo	wn			
お会生		Quitte Section 1		and all places between	St. San F	tates	Aga Pilil Sep	Service A			y Start or service		
Circu	lating		Mixin	g		Displacement			Avg.	Job			
	ent Left In Pip	e Amo	unt 45 ft	Reason Sho	e Joint								
Frac	Ring #1@	GI	Frao ring	g # 2 @	ID	Free Rin	g#3@		D I	Frao Rin	g # 4 @	ID	
TI	ne Informati	on Stat	ed Herein	ls Correct	Custor	ner Represe	ntative Si	gnature					

KCC JAN 1 4 2011 CONFIDENTIAL

JAN 1 9 2011

#### HALLERLETER

# KCC JAN 1 4 2011 CONFIDENTIAL

# Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 348223	Ship To #: 2825	014	C	luote #:	77767 0470	,y	Sales	Order #: 7833872
<b>Customer: EOG RESOURCES</b>	INC EBUSINES	S	C	ustomer	Rep: Ses	ssions, Ja	ickie	
Well Name: Crosby		Well#					UWI #:	
	(SAP): SATANT		ounty/P	arish: Ha	skell		State:	Kansas
Legal Description: Section 7 T	ownship 308 Ro	ango 34	W					
Lat:				ong:				
Contractor: Kenai	Rig/Pi	atform	Name/N	um: 55				
Job Purpose: Cement Surface	Casing					Ticket /	\mount:	
Well Type: Development Well		pe: Ce	ment Su	ırface Ca	sina			
Sales Person: DRAKE, BRAND		upervi		RRILLO,		MBU ID	Emp#:	371263
	Berner Leith	2.37.07	Rate	1 to 3 6 6 8		Pres	sure	
Activity Description	Date/Time	Cht	bbl/		ume bi	ps	ilg -	Comments
			min		of the state of			
		i ii		Slace	tolal	Tilling	Casim Casim	
Call Out	12/13/2010							
	20:00	1		]				
Depart Location Safety	12/13/2010							discused all routs and
Meeting	21:00							stops to location
Arrive At Loc	12/13/2010							
	22:00							
Assessment Of Location	12/13/2010					:		Rig pulling drill pipe
Safety Meeting	22:05		1	1				
Pre-Rig Up Safety Meeting	12/13/2010		ļ					discused all red zones
	22:15							and proper lifting in iron
	10/10/2010			<del>                                     </del>				spoting in equipment
Rig-Up Completed	12/13/2010 23:15							·
Other	12/14/2010	1						drill pipe out of the hole
	02:00							casing crew rigging up.
Other	12/14/2010							casing going in the hole
	02:05	<u> </u>	ļ	<u> </u>			·	
Other	12/14/2010							casing on bottom rig is circulating, casing crew
	05:25							riging down, whating on
					}			morning crew to get
			j	Ì	i i			here and company rep
1		1	1					was doing his moring
		1		1		EWED		report circulated till
				}	REU	PEIAFF		06:22:00 am.
Safety Meeting - Pre Job	12/14/2010				REC JAN KCC	4 9 20	11	had saftey meeting with
, ,	06:00			İ	JAN	112 %	[	all on location whent
							NTA	over numbers with
			1		KC.C	WICE	1117	company rep and
					,,,,,,	]		pressuers and how fast
								to pump cmt and displacment
	1011110010	-	1		<del> </del>	<b> </b>	-	Alabiachient
Start Job	12/14/2010					1		
i	06:22	1	i	.1	1	1	<u>L</u>	<u> </u>

Sold To #: 348223

Ship To #:2825014

Quote #:

Sales Order #:

7833672

SUMMIT Version: 7.20.130

Tuesday, December 14, 2010 08:44:00

### Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Voli b	ume bl	Pres ps	sure ig	Comments
		#	timo	Stage	Total	Tubing	Casing	
Test Lines	12/14/2010 06:22						J. 1, 18 g., . 1 . 1 . 1	test lines @ 3500 psi lines heald.
Pump Lead Cement	12/14/2010 06:29							300 sks x 2.96 = 888 FT3 =158 BBLS CMT @ 11.4 PPG
Other	12/14/2010 06:31							mud returns
Pump Tail Cement	12/14/2010 06:52		Controlling that along that games and					200 sks x1.2 =240 FT3 =43 BBLS CMT @ 15.6 PPG
Drop Top Plug	12/14/2010 07:01							
Pump Displacement	12/14/2010 07:02			,/C	C		350.0	water 108 bbis
Stage Cement	12/1 <del>4</del> /2010 07:18	Control of the Contro		JAN 1 CONF	IDENTI	AL.		last 20 bbls of displacement per company rep stoped for five min pump five bbls and stop for 5 min then pump agin. @ 2 bpm
Bump Plug	12/14/2010 07:37						750.0	plug landed at 750 took to 1450 psi
Check Floats	12/14/2010 07:40						1450. 0	float held.
End Job	12/14/2010 07:42							76 bbls of cement back to surface.
Safety Meeting - Pre Rig- Down	12/14/2010 07:45							discused all red zones and proper lifting team lift pinch points walking surfaces
Rig-Down Completed	12/14/2010 08:45							
Safety Meeting - Departing Location	12/14/2010 08:50							discused all routs and stops
Depart Location for Service Center or Other Site	12/14/2010 08:55							Thank you for calling Halliburton.Ed and crew.

JAN 1 9 2011 KCC WICHITA

Sold To #: 348223

Ship To #:2825014

Quote #:

Sales Order #:

7833672

SUMMIT Version: 7.20.130

Tuesday, December 14, 2010 08:44:00